PATENT APPLICATION FEE DETERMINATION RECORD Effective January 1, 2003 BAF-14802/29 **CLAIMS AS FILED - PART I** SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [OR SMALL ENTITY **TOTAL CLAIMS** RATE FEE RATE FEE FOR NUMBER FILED NUMBER EXTRA BASIC FEE 375.00 BASIC FEE 750.00 OR TOTAL CHARGEABLE CLAIMS 0 minus 20= X\$ 9= X\$18-OR INDEPENDENT CLAIMS minus 3 = Ô X42= X84= OR MULTIPLE DEPENDENT CLAIM PRESENT П +140= +280= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL AIMS AS AMENDED - PART II OTHER THAN (Column 1) SMALL ENTITY OR SMALL ENTITY (Column 2) (Column 3) CLAIMS HIGHEST 4 REMAINING ADDI-ADDI-NUMBER PRESENT DMENT AFTER RATE PREVIOUSLY TIONAL RATE TIONAL EXTRA AMENDMENT PAID FOR FEE FEE Total Minus 20 X\$ 9= X\$18= OR Independent Minus • X42= XB4= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280= OR TOTAL OR ADDIT. FEE 4/20/05 ADDIT. FEE (Column 1) (Column 2) HIGHEST (Column 3) CLAIMS 8 ADDI-REMAINING NUMBER ADDI-PRESENT AMENDMENT AFTER PREVIOUSLY RATE TIONAL RATE **EXTRA** TIONAL MENDMENT PAID FOR FEE FEE Total Minus 20 X\$ 9= X\$18= OR Independent Minus 8 X42= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X84= OR +140= +280= OR TOTAL OR ADDIT. FEE ADDIT, PEE (Column 1) (Column 2) (Column 3) CLAIME HIGHEST U REMAINING NUMBER ADDI-PRESENT ADDI-AMENDMENT AFTER PREVIOUSLY RATE TIONAL EXTRA RATE TIONAL **AMENDMENT** PAID FOR FEE FEE Total Minus X\$ 9-X\$18-OR Independent Minus X42= X84= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +140= +280= OR * If the entry in column 1 is less than the entry in column 2, write ${\bf T}'$ in column 3. "If the "Highest Number Previously Pald For" IN THIS SPACE is less than 20, enter "20." TO YA TOTAL ADDIT PEE "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. FORM PTO-678 (Rev. 12/02) *U.S. Government Privatop Office: 2003-459-464/79011 Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Application or Docket Number